



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
TOOKE et al
Application No.: 10/562,134
Confirmation No.: 9448

Title: OLIGONUCLEOTIDE LIGATION ASSAY BY DETECTING RELEASED
PYROPHOSPHATE

RESPONSE TO NOTIFICATION
TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450
Via facsimile to 571 273 8300
Page 1 of 5

Sir:

Applicants hereby submit a response to the Notice to File Missing Requirements mailed on January 25, 2007. Attached is a copy of the Notice as well as an executed combined Declaration/Power of Attorney. We also submit a Sequence Listing in computer readable form, a statement and a table. The attached sequence listing has been amended in accordance with the notification of missing requirements.

For "Other Information" has "Artificial" been substituted with "Human". Support for this amendment can be found throughout the description, e.g. in example 1, where it is clear that SEQ ID NO:1-19 are synthetic primers with human origin. The attached table further explains the source of the sequences.

It is believed that the attached response is being filed within the initial period for response, however, if necessary to effect a timely response, this paper should be considered as a Petition for an Extension of Time sufficient to effect a timely response and any fees may be charged to Deposit Account No. 501249.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Timothy Platt', written in a cursive style.

Timothy Platt, Reg. No. 43,003

March 14, 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,134	Nigel Tooke	71870-82448

INTERNATIONAL APPLICATION NO.

PCT/EP04/07090

I.A. FILING DATE	PRIORITY DATE
06/30/2004	06/30/2003

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CONFIRMATION NO. 9448

371 FORMALITIES LETTER



OC000000022133217

Date Mailed: 01/25/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/23/2005
- Copy of the International Search Report filed on 12/23/2005
- Preliminary Amendments filed on 12/23/2005
- Information Disclosure Statements filed on 12/23/2005
- Biochemical Sequence Diskette filed on 12/23/2005
- Biochemical Sequence Listing filed on 12/23/2005
- U.S. Basic National Fees filed on 12/23/2005
- Priority Documents filed on 12/23/2005
- Specification filed on 12/23/2005
- Claims filed on 12/23/2005
- Abstracts filed on 12/23/2005
- Drawings filed on 12/23/2005
- Paper nucleotide sequence listings filed on 12/23/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper

or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,134	PCT/EP04/07090	71870-82448